

Basic 911 Wireless

Voice Trunks

MSC to Selective Router

Type 2C MF Signaling

These trunks can be ordered at the DS-0 level or as DS-O trunks on a dedicated DS-1. If ordered as part of a DS-1, the DS-1 will be terminated on a DACS and the 9-1-1 DS-0s combined with other 9-1-1 DS-Os from the DACS to the Selective Router to better utilize port terminations on the Selective Router.

It is the wireless provider's responsibility to get from their MSC to a point within the LATA where we can meet them in order to establish the 9-1-1 connection. The WSP can use an IXC, multiple LECs, a CAP, or part of their own backbone network to reach the point of termination. Once they are in the LATA we will work with them to provision service to our Selective Router.

Selective Router to PSAP

CAMA or Enhanced MF

Sprint LTD recommends the use of separate trunk groups for wireless and wireline calls but the final decision rest with the PSAP. Separate trunk groups are recommended to provide parity of service between wireline and wireless subscribers.

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The PSAP must also inform the company doing the selective routing the defaults that are to be used on the newly established trunks that carry wireless 9-1-1 calls when there is an overflow condition or the loss of ANI.

Sprint LTD does not recommend overflowing 9-1-1 traffic from wireline to wireless or wireless to wireline trunks groups when an overflow condition is experienced, but the final decision rest with the PSAP. Overflowing could have an effect on the parity of service being provided to wireline and wireless subscribers.